

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Jegla, Timothy James
				Art Unit	
Examiner Name					
Sheet	1	of	3	Attorney Docket Number	018512-005920US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
U	AA	US-5,710,019	01-1998	U et al.	

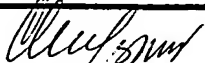
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
U	AB	EPO	WO 97/311112	A	08-28-1991	The Johns Hopkins University School of Medicine		<input type="checkbox"/>
U	AC	EPO	WO 98/16185	A	4-23-98	NPS Pharmaceuticals, Inc.		<input type="checkbox"/>

Examiner Signature		Date Considered	02/24/06
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		Attorney Docket Number	018512-005920US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OC	AD	Ottshytsch et al., "Obligatory heterotetramerization of three previously uncharacterized Kv channel alpha-subunits identified in the human genome", <i>Proceedings of the National Academy of Sciences</i> 99:12: 7986-7991 (2002).	
	AE	Ottshytsch et al., "Homo sapiens voltage-gated potassium channel Kv11.1 mRNA, complete CDS", EMBL Database accession no. AF348983, XP002232488.	
	AF	de Miera et al., "Homo sapiens voltage-gated potassium channel subunit Kv10.1a mRNA, complete CDS, alternatively spliced", EMBL Database accession no. AF454547, XP002232490.	
	AG	de Miera et al., "Homo sapiens voltage-gated potassium channel subunit Kv10.1a mRNA, complete CDS, alternatively spliced", EMBL Database accession no. AF454548, XP002232491.	
OC	AH	Pongs, "Molecular Biology of Voltage-Dependent Potassium Channels", <i>Physiological Reviews</i> 72:4: S69-S88 (1992).	
OC	AI	Pongs, "Structure-Function Studies on the Pore of Potassium Channels", <i>Journal of Membrane Biology</i> 136:1: 1-8 (1993).	
OC	AJ	Drewe et al., "Distinct Spatial and Temporal Expression Patterns of K ⁺ Channel mRNAs from Different Subfamilies", <i>Journal of Neuroscience</i> 12:2: 538-548 (1992).	
OC	AK	Pongs, "Potassium channel nomenclature: a personal view", <i>Trends in Pharmacological Sciences</i> 14:12: 435 (1993).	
	AL	Waterson, "Homo sapiens chromosome 9 clone RP11-535E24, WORKING DRAFT SEQUENCE, 7 unordered pieces", EMBL Database accession no. AC019222, XP002232489.	
OC	AM	Du, et al., "The K ⁺ Channel, Kv2.1, Is Apposed to Astrocytic Processes and Is Associated with Inhibitory Postsynaptic Membranes in Hippocampal and Cortical Principal Neurons and Inhibitory Interneurons", <i>Neuroscience</i> , 84:37-48 (1998)	
OC	AN	Fink, et al., "A New K ⁺ Channel β Subunit to Specifically Enhance Kv2.2 (CDRK) Expression", <i>The Journal of Biological Chemistry</i> , 271:26341-26348 (Oct. 1996)	

Examiner Signature		Date Considered	02/24/06
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STATEMENT BY APPLICANT**

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Sheet 3 of 3

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	AO	Heinemann, et al., "Functional Characterization of K _v Channel β -subunits from Rat Brain"; <i>Journal of Physiology</i> , 493:625-633 (1996)	
	AP	Hugnot, et al., "Kv8.1, a New Neuronal Potassium Channel Subunit with Specific Inhibitory Properties Towards Shab and Shaw Channels"; <i>EMBO Journal</i> , 15:3322-3331 (1996)	
	AQ	Maletic-Savatic, et al., "Differential Spatiotemporal Expression of K ⁺ Channel Polypeptides in Rat Hippocampal Neurons Developing <i>in situ</i> and <i>in vitro</i> "; <i>The Journal of Neuroscience</i> , 15:3840-3851 (May 1995)	
	AR	Murakoshi and Trimmer, "Identification of the Kv2.1 K ⁺ Channel as a Major Component of the Delayed Rectifier K ⁺ Current in Rat Hippocampal Neurons"; <i>The Journal of Neuroscience</i> , 19:1728-1735 (March 1999)	
	AS	Post, et al., "Kv2.1 and Electrically Silent Kv6.1 Potassium Channel Subunits Combine and Express a Novel Current"; <i>FEBS Letters</i> , 399:177-182 (1996)	
	AT	Salinas, et al., "Modes of Regulation of Shab K ⁺ Channel Activity by the Kv8.1 Subunit"; <i>The Journal of Biological Chemistry</i> , 272:8774-8780 (March 1997)	
	AU	Salinas, et al., "New Modulatory α Subunits for Mammalian Shab K ⁺ Channels"; <i>The Journal of Biological Chemistry</i> , 272:24371-24379 (Sept. 1997)	
	AV	Sanguinetti, et al., "Coassembly of K _v LQT1 and minK (IsK) Proteins to Form Cardiac I _{Ks} Potassium Channel"; <i>Nature</i> , 384:80-83 (Nov. 1996)	
	AW	Shi, et al., " β Subunits Promote K ⁺ Channel Surface Expression through Effects Early in Biosynthesis"; <i>Neuron</i> , 16:843-852 (Apr. 1996)	
	AX	Verma-Kurvari, et al., "Regional and Cellular Expression Patterns of Four K ⁺ channel mRNAs in the Adult Rat Brain"; <i>Molecular Brain Research</i> , 46:54-62 (1997)	
	AY	GenBank Accession Number AC019222.1, submitted Dec. 31, 1999	

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